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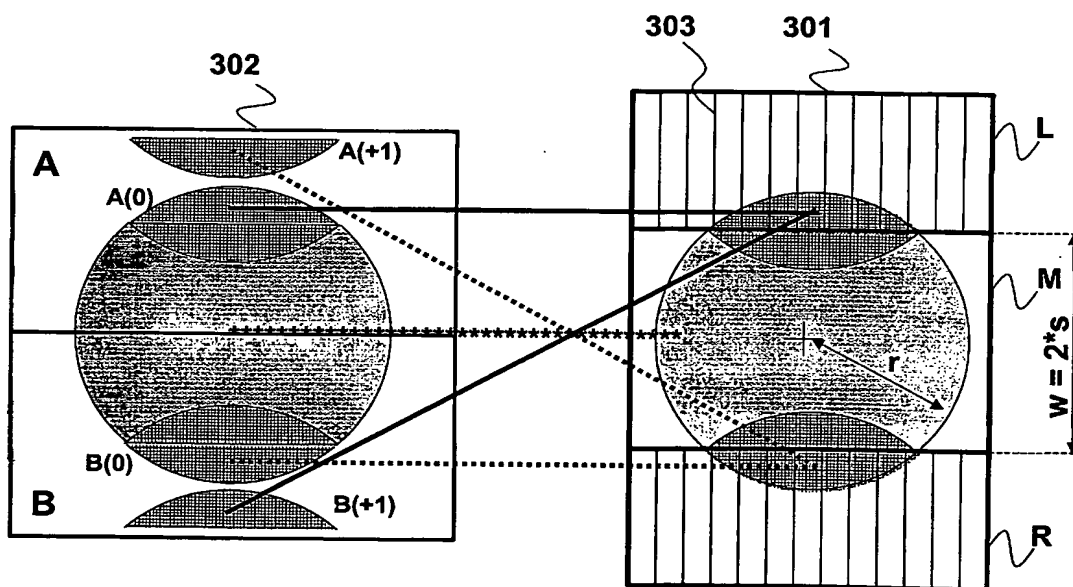
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(54) Title: OPTICAL PICKUP APPARATUS.



(57) **Abstract:** The invention relates to an optical pickup apparatus comprising a photodetector (302) which comprises a first segment (A) and a second segment (B), and an optical element (301) intended to receive an incident light beam, said optical element (301) comprising :- a first portion (L) comprising diffraction means for generating a first 0th diffraction order light beam (A(0)) on said first segment (A), and a first non-0th diffraction order light beam (B(+1)) on said second segment (B), - a second portion (R) comprising diffraction means for generating a second 0th diffraction order light beam (B(0)) on said second segment (B), and a second non-0th diffraction order light beam (A(+1)) on said first segment (A). Use : Optical pickup apparatus

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